

1 ATG AGA GGA TCG CAT CAC CAT CAC CAT CAC GGA TCC GAT GAC GAT GAC AAA GTC ATT GGA GGT GAT GAA
Met Arg Gly Ser His His His His His His Gly Ser Asp Asp Asp Asp Lys Val Ile Gly Gly Asp Glu

2 ATG AGA GGA TCG CAT CAC CAT CAC CAT CAC GGA TCC TTC CTG CGT GTC ATT GGA GGT GAT GAA
Met Arg Gly Ser His His His His His His Gly Ser Phe Leu Arg Val Ile Gly Gly Asp Glu

3 -----TTC GTC CGT-----
Phe Val Arg

4 -----TTC CCG CGT-----
Phe Pro Arg

5 -----CCG TTC CGT-----
Pro Phe Arg

6 -----CTG TTC CGT-----
Leu Phe Arg

FIGURE 1

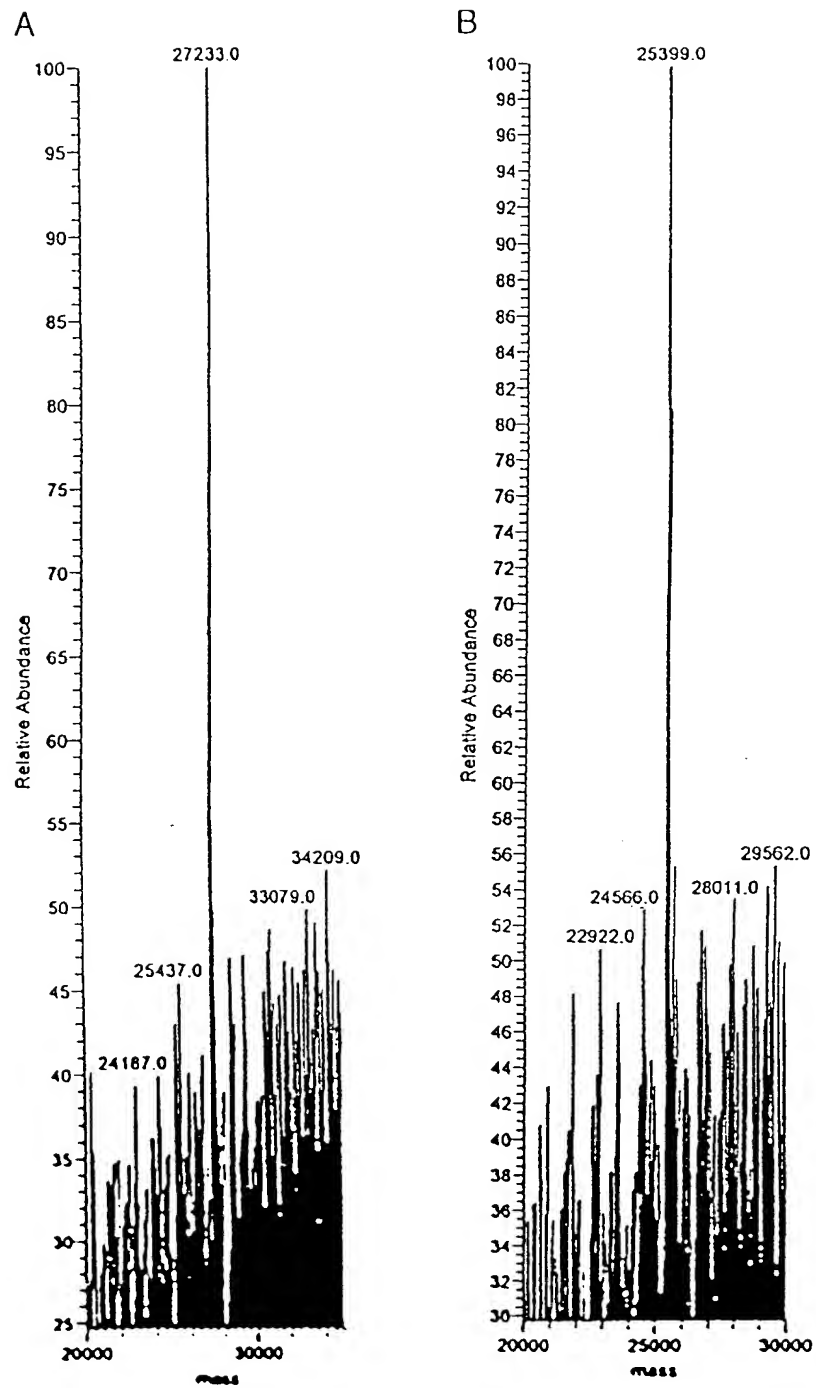


Figure 3

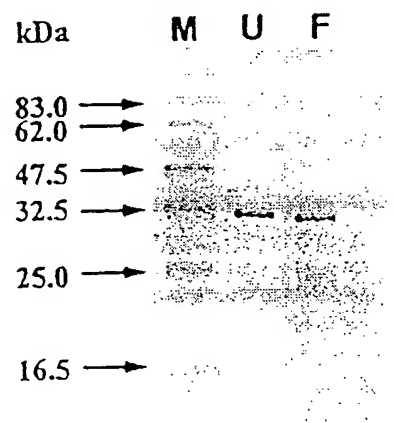


Figure 4

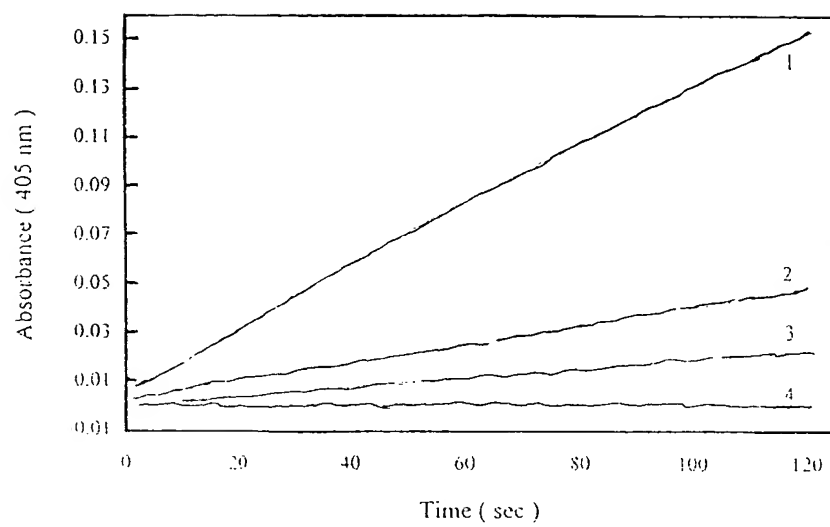


Fig. 5

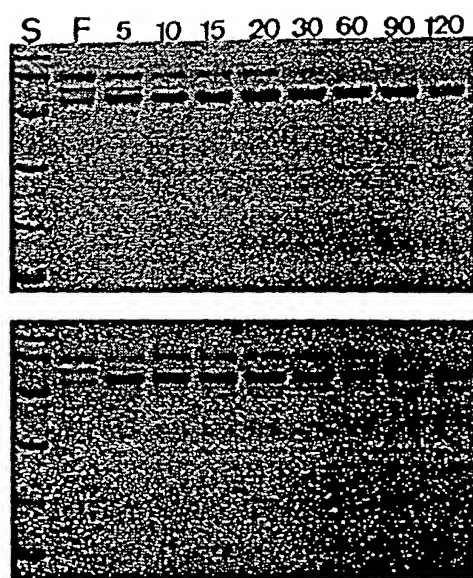


Figure 6

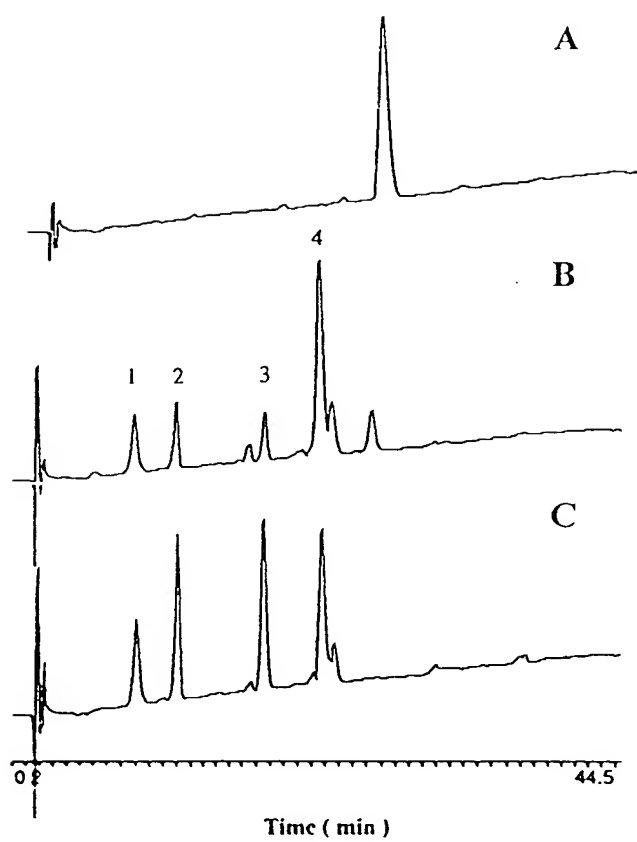


FIGURE 7

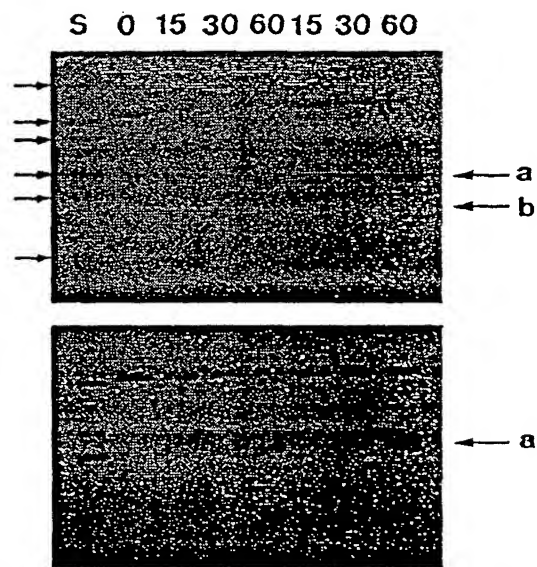


Figure 8

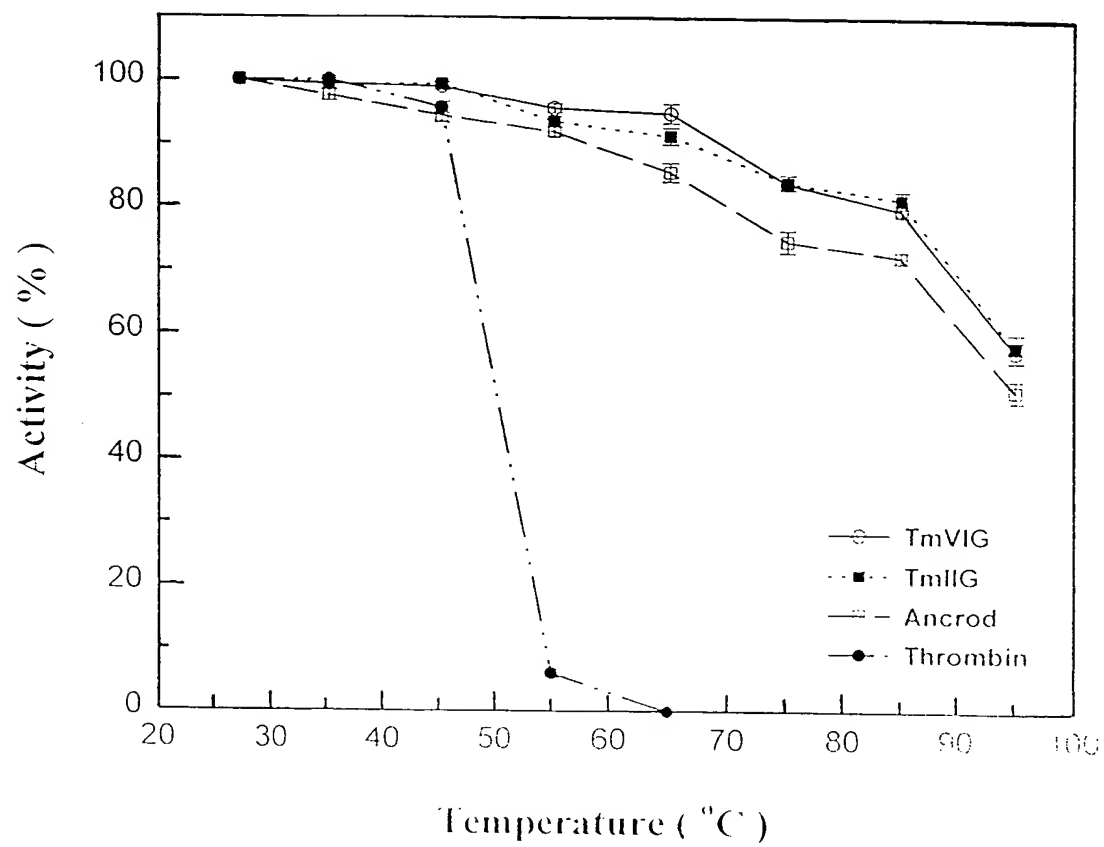


Fig. 9

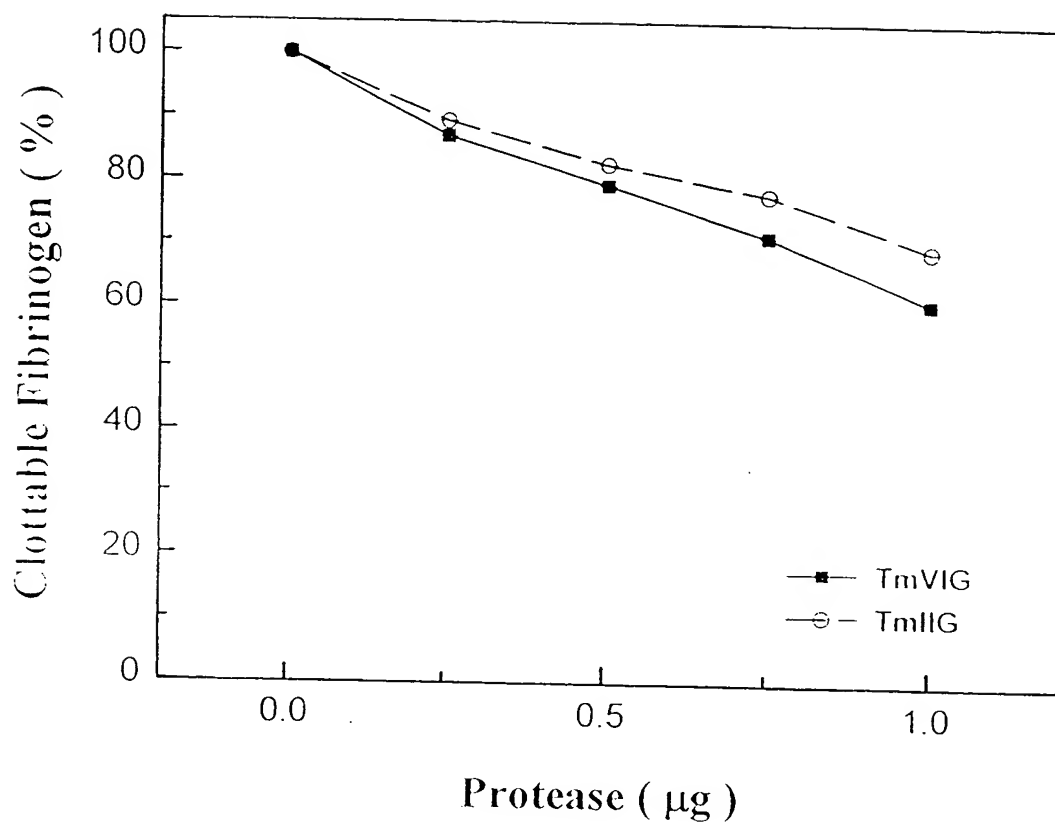


Fig. 10

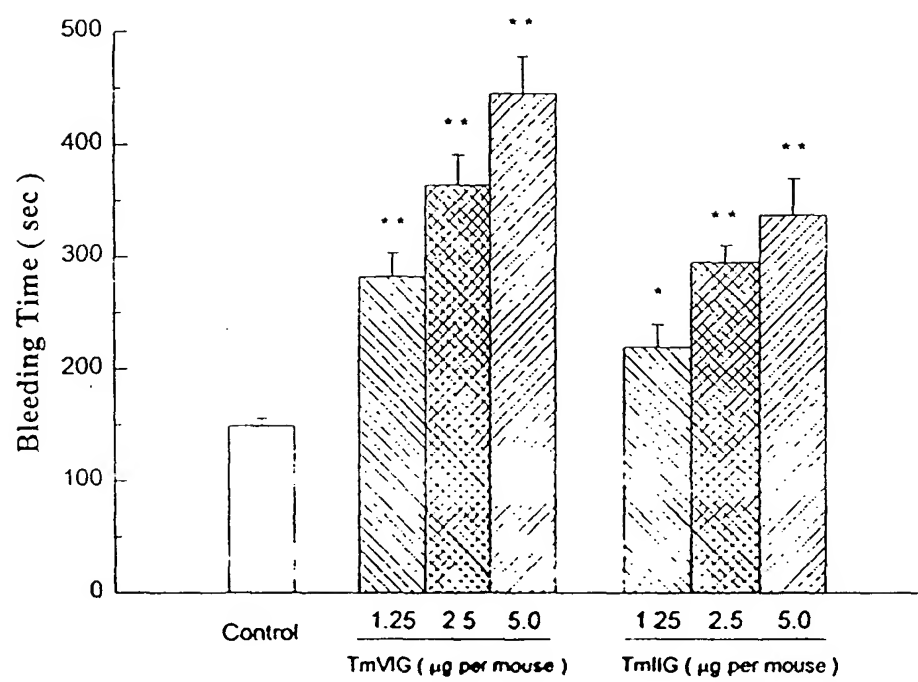


Figure 11

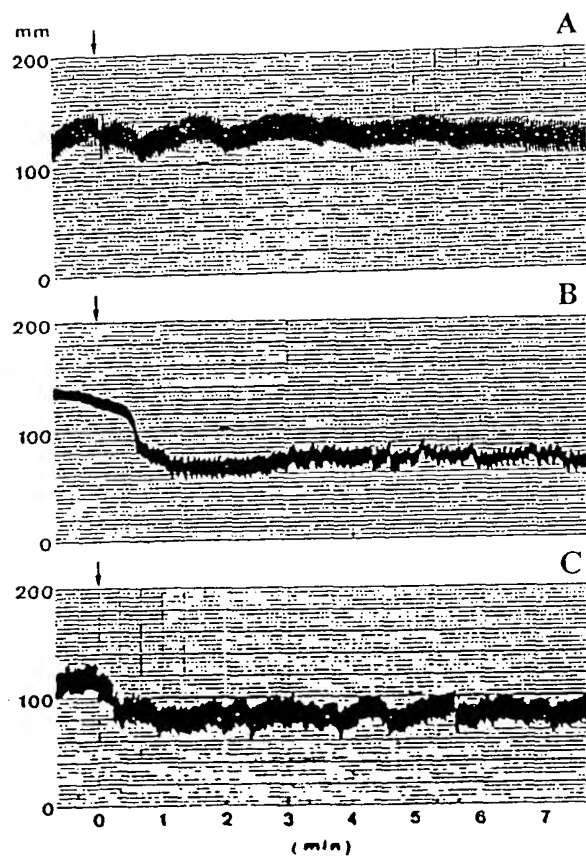


Figure 12

TABLE 1

Comparison of the Constructed N-Terminal Extension Peptide Sequences and N-Terminal Sequences Determined for Refolded Proteases

Constructed Tm-5 sequences	N-terminal sequences of refolded Tm-5
-FLRVIGGDE-	VIGGD
-FVRVIGGDE-	VIGGD
-FPRVIGGDE-	VIGGD
-PFRVIGGDE-	RVIGGD
	VIGGD
-LFRVIGGDE-	RVIGGD
	VIGGD